

OCT 31 2005

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Form PTO 1589 (Rev. 2-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. IMMR-IMD0002E		Serial No. 10/657,144	
Information Disclosure Statement by Applicant						Applicant: David Alexander et al.			
(Use several sheets if necessary)						Filed: September 9, 2003		Group: 3714	
<b>U.S. Patent Documents</b>									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
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04/8	B	3,157,853	12/6/1957	J. Hirsch					
04/8	C	3,220,121	11/30/1965	A.E. Cutler					
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04/8	E	3,304,434	2/14/1967	R.A. Koster					
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04/8	R	4,262,549	4/21/1981	Schwellenbach					
04/8	S	4,321,047	3/23/1982	Landis					
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<b>Foreign Documents</b>									
Init.		Document No.	Date	Country	Class	Subclass	Translation		
							Yes	No	
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<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
04/8	X	Adelstein, "A Virtual Environment System for the Study of Human Arm Tremor", Ph.D. Dissertation, Dept. of Mechanical Engineering, MIT, June 1989, 33 pages.							
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Examiner <i>afaria Horco</i>					Date Considered <i>1/6/05</i>				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									

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04/8	AT	4,794,392	12/27/1988	Selinko				
04/8	AU	4,804,328	2/14/1989	Barrabee				
<b>Foreign Documents</b>								
Init.		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
04/8	AV	H7-24147	7/12/1993	JP			X	
04/8	AW	0 349 086	6/29/1988	EP			X	
04/8	AX	0 970 714	1/12/2000	EP			X	
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a/y	BV	5,078,152	1/7/1992	Bond et al.					
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Init.		Document No.	Date	Country	Class	Subclass	Translation		
a/y	BW	2 252 656	8/12/1992	GB			Yes	No	
a/y	BX	2 288 686	10/25/1995	GB			X		
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
a/y	BY	Bejczy et al., "Universal Computer Control System (UCCS) for Space Telerobots", IEEE, March 31-April 3, 1987, pp. 318-324.							
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a/y	CB	Burdea et al., "Distributed Virtual Force Feedback", IEEE International Conference on Robotics and Automation, May 2, 1993, pp. 25-44.							
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<b>Foreign Documents</b>								
							Translation	
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c/y	CX	Cyberman Technology Specification, Logic Cyberman SWIFT Supplement to Logitech Mouse Reference and Programming Guide, April 5, 1994, pp. 1-29.						
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c/y	CZ	Eberhardt et al., "Inducing Dynamic Haptic Perception by the Hand: System Description and Some Results", DSC-Vol. 56-1, Dynamic Systems and Control, Vol. 1, ASME, 1984, pp. 345-351.						
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c4/y	DH	5,322,441	6/21/1994	Lewis et al.			
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c4/y	DO	5,377,116	12/27/1994	Wayne et al.			
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c4/y	DQ	5,389,865	2/14/1995	Jacobus et al.			
c4/y	DR	5,391,081	2/21/1995	Lampotang et al.			
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c4/y	DT	5,414,337	5/9/1995	Schuler			
<b>Foreign Documents</b>							
Init.		Document No.	Date	Country	Class	Subclass	Translation Yes No
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
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c4/y	DV	Gobel et al., "Tactile Feedback Applied to Computer Mice", International Journal of Human-Computer Interaction, vol. 7, no. 1, 1995, pp. 1-5.					
c4/y	DW	Gotow et al., "Controlled Impedance Test Apparatus for Studying Human Interpretation of Kinesthetic Feedback", Proceedings of the 1989 American Control Conference, June 21-23, 1989, pp. 332-337.					
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Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
c4/p	DY	5,436,622	7/25/1995	Gutman et al.				
c4/p	DZ	5,437,607	8/1/1995	Taylor				
c4/p	EA	5,438,529	8/1/1995	Rosenbert et al.				
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c4/p	EG	5,483,254	1/9/1996	Powell				
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c4/p	EO	5,547,382	8/20/1996	Yamasaki et al.				
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c4/p	ER	5,575,761	11/19/1996	Hajianpour				
<b>Foreign Documents</b>								
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c/y	FH	5,701,140	12/23/1997	Rosenberg et al.				
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c/y	FJ	5,721,566	2/24/1998	Rosenberg et al.				
c/y	FK	5,722,836	3/3/1998	Younker				
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c/y	FM	5,731,804	3/24/1998	Rosenberg				
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c/y	FP	5,740,802	4/21/1998	Nafis et al.				
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afy	FV	5,746,753	5/5/1998	Sullivan et al.				
afy	FW	5,755,577	5/26/1998	Gillio				
afy	FX	5,766,016	6/16/1998	Sinclair et al.				
afy	FY	5,767,839	6/16/1998	Rosenberg				
afy	FZ	5,768,134	6/16/1998	Swaelens et al.				
afy	GA	5,769,640	6/23/1998	Jacobus et al.				
afy	GB	5,769,650	6/23/1998	Aoyama et al.				
afy	GC	5,772,836	6/30/1998	Ogawa				
afy	GD	5,785,630	7/28/1998	Bobick et al.				
afy	GE	5,791,908	8/11/1998	Gillio				
afy	GF	5,800,177	9/1/1998	Gillio				
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afy	GI	5,807,115	9/15/1998	Hu				
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.								



Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. IMMR-IMD0002E		Serial No. 10/657,144		
Information Disclosure Statement by Applicant				Applicant: David Alexander et al.				
(Use several sheets if necessary)				Filed: September 9, 2003		Group: 3714		
<b>U.S. Patent Documents</b>								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
off	GT	5,855,583	1/5/1999	Wang et al.				
off	GU	5,873,731	2/23/1999	Prendergast				
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<b>Foreign Documents</b>								
							<b>Translation</b>	
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off	HO	Noll, "Man-Machine Tactile", SID Journal, July/August 1972.						
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